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10/790,018	03/02/2004	Takashi Hananoi	249454US2	3563
22850 7590 02/17/2009 OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			EXAMINER PECHE, JORGE O	
			ART UNIT 3664	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/790,018

Applicant(s)

HANANOI, TAKASHI

Examiner

JONATHAN GOLDFARB

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 January 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

KHOI H. TRAN
SUPERVISORY PATENT EXAMINER

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 07/19/2004 and 03/02/2004.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claim 1 have been considered but are moot in view of the new ground(s) of rejection, based on amended claims.

Priority

2. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d). The certified copy has been filed in parent Application No. 10/790018, filed on 10 September 2004.

Information Disclosure Statement

1. The information disclosure statement filed 02 March 2004 fails to comply with 37 CFR 1.98(a)(3) because it does not include a concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR 1.56(c) most knowledgeable about the content of the information, of each patent listed that is not in the English language. It has been placed in the application file, but the information referred to therein has not been considered.

Specification

2. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is

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requested in correcting any errors of which applicant may become aware in the specification.

Claim Rejections - 35 USC § 101

3. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. Claim 1, 32 rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The claim language claims both apparatus and method, thereby embracing two statutory categories of invention. Only one category is permitted per invention, pursuant to this paragraph.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claim 1, 32 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

A single claim which claims both an apparatus and the method steps of using the apparatus is indefinite. If the claim embraces or overlaps two different statutory categories of invention, it may also be rejected under 35 USC § 101. See MPEP 2173.05 (p)

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. Claims 1, 11, and 31 rejected under 35 U.S.C. 102(b) as being anticipated by Yuka (JP08-039894). Yuka discloses a guidance output method for an electronic apparatus having at least one guidance part [abstract] which indicates guidance information including operation procedures and warnings related to maintenance, said guidance output method comprising:

- a. Displaying, in response to display instruction, guidance information indicated by a guidance part [abstract], on a display part (4, 5) that is provided on the electronic apparatus (1),
- b. wherein said guidance part is provided within the electronic apparatus, and to which the guidance information is related [inherent - guidance information is part of a procedure of software code residing in a processor and memory internal to the electronic apparatus].

Regarding claim 11, an electronic apparatus comprising:

- a. a display part (4, 5);
- b. a plurality of apparatus parts subject to maintenance [Fig. 1];
- c. at least one guidance part [abstract] configured to indicate guidance information including operation procedures and warnings related to maintenance,

said guidance part being provided within the electronic apparatus at a location corresponding to one of the apparatus parts [inherent - guidance information is part of a procedure of software code residing in a processor and memory internal to the electronic apparatus], that is provided within the electronic apparatus, to which the guidance information is related; and

d. a controller [implicit] configured to display guidance information indicated by a corresponding guidance part on the display part, in response to a display instruction.

Regarding claim 31, an electronic apparatus comprising:

a. Display means (4, 5);

b. A plurality of apparatus parts subject to maintenance [Fig. 1];

c. At least one guidance part [abstract] configured to indicate guidance information including operation procedures and warnings related to maintenance, said guidance part being provided within the electronic apparatus at a location corresponding to one of the apparatus parts [inherent - guidance information is part of a procedure of software code residing in a processor and memory internal to the electronic apparatus], that is provided within the electronic apparatus, to which the guidance information is related; and

d. Control means [implicit] for displaying guidance information indicated by a corresponding guidance part on the display means, in response to a display instruction.

9. Claim 1, 11, and 31 rejected under 35 U.S.C. 102(b) as being anticipated by Hirohiko (JP11-119609). Hirohiko discloses a guidance output method for an electronic apparatus having at least one guidance part [abstract] which indicates guidance information including operation procedures and warnings related to maintenance, said guidance output method comprising:

- a. Displaying, in response to display instruction, guidance information indicated by a guidance part [abstract], on a display part (850) that is provided on the electronic apparatus (Fig. 1: 100),
- b. wherein said guidance part is provided within the electronic apparatus, and to which the guidance information is related [inherent—guidance information is part of a procedure of software code residing in a processor and memory internal to the electronic apparatus].

Regarding claim 11, an electronic apparatus comprising:

- a. a display part (4, 5);
- b. a plurality of apparatus parts subject to maintenance [Fig. 1];
- c. at least one guidance part [abstract] configured to indicate guidance information including operation procedures and warnings related to maintenance, said guidance part being provided within the electronic apparatus at a location corresponding to one of the apparatus parts [inherent - guidance information is part of a procedure of software code residing in a processor and memory internal to the electronic apparatus], that is provided within the electronic apparatus, to which the guidance information is related; and

- d. a controller [implicit] configured to display guidance information indicated by a corresponding guidance part on the display part, in response to a display instruction.

Regarding claim 31, an electronic apparatus comprising:

- a. Display means (4, 5);
- b. A plurality of apparatus parts subject to maintenance [Fig. 1];
- c. At least one guidance part [abstract] configured to indicate guidance information including operation procedures and warnings related to maintenance, said guidance part being provided within the electronic apparatus at a location corresponding to one of the apparatus parts [inherent - guidance information is part of a procedure of software code residing in a processor and memory internal to the electronic apparatus], that is provided within the electronic apparatus, to which the guidance information is related; and
- d. Control means [implicit] for displaying guidance information indicated by a corresponding guidance part on the display means, in response to a display instruction.

Claim 1-3, 5, 6, 11-13, 15, 16, 21-23, 25, 26, 31 are rejected under 35 U.S.C. 102(b) as being unpatentable by Goldsmith et al (US Patent No. 5,010,551).

As per claim 1, Goldsmith et al discloses a guidance output method for an electronic apparatus having a guidance part which indicates guidance information including operation procedures and warnings related to maintenance (551' figure 10-11), said guidance part being provided at a location corresponding to an apparatus part (551'

column 6, lines 38-40), within the electronic apparatus, to which the guidance information is related, said guidance output method comprising the steps of: displaying, in response to a display instruction (551' figure 3, 213), guidance information indicated by a corresponding guidance part (551' figure 7), on a display part of the electronic apparatus. Note that a fault status code is a guidance part, displayed on a screen based on a location corresponding to the processor and memory where it resides internal to the electronic apparatus.

As per claim 2, Goldsmith et al discloses the guidance output method further comprises the steps of generating the display instruction in response to an operation of a switch which is provided at said location (551' figure 9, column 8, lines 35-39) or a switch which is provided at a position other than said location.

As per claim 3, Goldsmith et al discloses the guidance output method further comprises the steps of generating the display instruction in response to an operation of a switch, which is integrally provided on the guidance part (551' figure 9, column 8, lines 35-39).

As per claim 5, Goldsmith et al discloses the guidance information includes at least one of information selected from a group consisting of operating instructions, cautions, layout of parts within the electronic apparatus, product name of the electronic apparatus, model number of the electronic apparatus, rated voltage, rated current, and methods of contacting services (551' figure 9, column 8, page 31-39).

As per claim 6, Goldsmith et al discloses the guidance information includes characters and/or pictures (551' column 8, line 56-62).

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As per claim 11, Goldsmith et al discloses an electronic apparatus comprising:

- a display part (551' figure 4);
- a plurality of apparatus parts subject to maintenance (551' figure 10-11, column 2, lines 22-30);
- at least one guidance part to indicate guidance information including operation procedures and warnings related to maintenance (551' figure 10-11), said guidance part being provided at a location corresponding to one of the apparatus parts to which the
- guidance information is related (551' figure 9, column 8, lines 35-39); and
- a controller to display guidance information indicated by a corresponding guidance part on the display part (551' figure 3, figure 9), in response to a display instruction. Note that a fault status code is a guidance part, displayed on a screen based on a location corresponding to the processor and memory where it resides internal to the electronic apparatus.

As per claim 12, Goldsmith et al discloses the electronic apparatus further comprises a switch which is provided at said location or at a position other than said location (551' column 6, lines 38-40), said controller displaying the guidance information on the display part in response to a display instruction which is generated when the switch is operate (551' figure 7, figure 9, column 7, lines 2-13).

As per claim 13, Goldsmith et al discloses the electronic apparatus further comprising:

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a switch which is integrally provided on the guidance part (551' figure 9, column 8, lines 35-39), said controller displaying the guidance information on the display part in response to a display instruction which is generated when the switch is operated (551' figure 7, figure 9, column 7, lines 2-13).

As per claim 15, Goldsmith et al discloses the electronic apparatus, wherein the guidance information includes at least one of information selected from a group consisting of operating instructions, cautions, layout of parts within the electronic apparatus, product name of the electronic apparatus, model number of the electronic apparatus, rated voltage, rated current, and methods of contacting services (551' figure 9, column 8, lines 31-39).

As per claim 16, Goldsmith et al discloses the electronic apparatus as claimed in claim 11, wherein the guidance information includes characters and/or pictures (column 8, lines 56-62).

As per claim 21, Goldsmith et al discloses a computer-readable storage medium which stores a program (551' figure 3, column 5, lines 6-20) for a computer within an electronic apparatus having a guidance part which indicates guidance information including operation procedures and warnings related to maintenance (551' figure 10-11), said guidance part being provided at a location corresponding to an apparatus part (551' figure 9, column 8, lines 35-39), within the electronic apparatus, to which the guidance information is related, said program causing the computer to display the guidance information and comprising: a display procedure causing the computer to display, in response to a display instruction, guidance information indicated by a corresponding

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guidance part, on a display part of the electronic apparatus (551' figure 9, column 8, lines 35-39).

As per claim 22, Goldsmith et al discloses the computer-readable storage medium wherein said program further comprises: a procedure causing the computer to receive the display instruction from a switch which is provided at said location or from a switch which is provided at a position other than said location, when the switch is operated (551' figure 9, column 6, lines 10-24, column 8, lines 35-39).

As per claim 23, Goldsmith et al discloses the computer-readable storage medium wherein said program further comprises: a procedure causing the computer to receive the display instruction from a switch which is integrally provided on the guidance part, when the switch is operated (551' column 6, lines 10-24).

As per claim 25, Goldsmith et al discloses the computer-readable storage wherein the guidance information includes at least one of information selected from a group consisting of operating instructions, cautions, layout of parts within the electronic apparatus, product name of the electronic apparatus, model number of the electronic apparatus, rated voltage, rated current, and methods of contacting services (551' figure 9, column 8, lines 31-39).

As per claim 26, Goldsmith et al discloses the computer-readable storage medium wherein the guidance information includes characters and/or pictures (551' figure 3, 114, 115A, 115B, column 8, lines 56-62).

As per claim 31, Goldsmith et al discloses an electronic apparatus comprising: display means; a plurality of apparatus parts subject to maintenance (551' figure 10-11); at least

one guidance part to indicate guidance information including operation procedures and warnings related to maintenance (551' figure 10-11, column 9, lines 46-54), said guidance part being provided at a location corresponding to one of the apparatus parts to which the guidance information is related (551' column 6, lines 38-40); and control means for displaying guidance information indicated by a corresponding guidance part on the display means, in response to a display instruction (551' figure 3,213). Note that a fault status code is a guidance part, displayed on a screen based on a location corresponding to the processor and memory where it resides internal to the electronic apparatus.

As per claim 32, Goldsmith et al discloses the guidance output method, wherein: the electronic apparatus has a cover [Fig. 1 (2)]; the display part is provided on the electronic apparatus at a location that is visible regardless of whether the cover is open or closed [Fig. 1 (5)]; and the guidance part is provided within the electronic apparatus at a location that is visible only when the cover is open [as part of the processor].

As per claim 33, et al discloses the electronic apparatus wherein: the electronic apparatus has a cover [Fig. 1 (2)]; the display part is provided on the electronic apparatus at a location that is visible regardless of whether the cover is open or closed [Fig. 1 (5)]; and the guidance part is provided within the electronic apparatus at a location that is visible only when the cover is open [as part of the processor].

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

2. Claim 4, 7-10, 14, 17-20, 24, 27-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goldsmith et al (US Patent No. 5,010,551) in view of Maehida et al (US Pub. No. 2001/0026290 A1).

As per claim 4, Goldsmith et al does not disclose the hierarchical structure of the guidance information as per claim invention. However, Maehida et al discloses the guidance information has a hierarchical structure, and further comprising the steps of: displaying guidance information of a hierarchical layer of the hierarchical structure specified by a layer specifying instruction (290' abstract). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to

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have modified the guidance output method of Goldsmith et al to include the layer of hierarchical structure of guidance information in order to have a plurality of menu choice for user.

As per claim 7, Goldsmith et al does not disclose the element as per claim invention. However, Maehida et al discloses the displaying step displays the guidance information on the display part after subjecting the guidance information to a color conversion process for facilitating color discrimination and/or an enlarging conversion process in response to a conversion instruction (290' figure 4, paragraph 0156-0157, paragraph 0162). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have modified the guidance output method of Goldsmith et al to include the color conversion process for facilitating color discrimination and/or an enlarging conversion process in response to a conversion instruction in order to allow users to choose the printing colors and sizes.

As per claim 8, Goldsmith et al does not disclose the element as claim per invention. However, Machida et al discloses the guidance output method further comprises the steps of printing the guidance information in response to a print instruction (290' figure 7, 141, paragraph 0103). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have modified the guidance output method of Goldsmith et al to include the steps of printing the guidance information in response to a print instruction in order to allow users to operate an electronic apparatus easier.

As per claim 9, Goldsmith et al does not disclose the element as claim per invention.

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However, Machida et al discloses the guidance output method further comprising the steps of: printing the guidance information in response to a print instruction (290' figure 7, 141, paragraph 0103), said printing step printing the guidance information after subjecting the guidance information to a color conversion process for facilitating color discrimination in response to a color conversion instruction (290' figure 15-16, paragraph 0156, paragraph 0162). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have modified the guidance output method of Goldsmith et al to include the print instruction and a color conversion process for color discrimination in order to allow users to operate an electronic apparatus easier and to have more options.

As per claim 10, Goldsmith et al does not disclose the element as claim per invention. However, Maehida et al discloses the electronic apparatus is selected from a group consisting of copying apparatus, facsimile apparatus, printing apparatus, composite apparatus, air conditioning apparatus, and vending machines (290' page 2, paragraph 0034). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have modified the guidance output method of Goldsmith et al in order to diversify the electronic apparatus with the system of Machida et al for the purpose of more applicable and more useful to electronic apparatus.

As per claim 14, Goldsmith et al discloses the controller displays on the display part, but it does not expressly disclose other elements in claim 14. Maehida et al discloses the electronic apparatus, wherein: the guidance information has a hierarchical structure, and guidance information of a hierarchical layer of the hierarchical structure specified by

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a layer specifying instruction (290' abstract). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have provided the hierarchical structure layer, as taught by Machida et al, for the purpose of an operation information input/output device of having guidance information more easily, accurately, and quickly.

As per claim 17, Goldsmith et al does not disclose the color conversion process and enlarging conversion process. Machida et al discloses the electronic apparatus wherein said controller displays the guidance information on the display part after subjecting the guidance information to a color conversion process for facilitating color discrimination and/or an enlarging conversion process in response to a conversion instruction (290' figure 4, page 11, paragraph 0156-157, 0162). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have provided the color conversion process and enlarging conversion process, as taught by Machida et al, for the purpose of facilitating color discrimination and facilitating discrimination of the characters and/or picture of the guidance information.

As per claim 18, Goldsmith et al does not disclose a print instruction. Machida et al discloses the electronic further comprises a printing part, said controller printing the guidance information by the printing part in response to a print instruction (290' figure 4, 141, paragraph 0013). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have provided the printing instruction, as taught by Machida et al, for the purpose of providing the guidance information to the user more easier.

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As per claim 19, Goldsmith et al does not disclose a printing part (figure 7, 141) and color conversion. Machida et al disclose the electronic apparatus further comprising: a printing part, said controller printing the guidance information by the printing part after subjecting the guidance information to a color conversion process for facilitating color discrimination in response to a color conversion instruction (290' figure 4, page 11, paragraph 0156-157, 0162). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have provided the color Conversion process and a printing part, as taught by Machida et al, for the purpose of facilitating color discrimination and providing the guidance information to the user more easier.

As per claim 20, Goldsmith et al does not disclose the element as claim per invention. However, Machida et al discloses the electronic apparatus is selected from a group consisting of copying apparatus, facsimile apparatus, printing apparatus, composite apparatus, air conditioning apparatus, and vending machines (290' page 2, paragraph 0034). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have modified the guidance output method of Goldsmith et al in order to diversify the electronic apparatus with the system of Machida et al for the purpose of more applicable and more useful to electronic apparatus.

As per claim 24, Goldsmith et al discloses the computer-readable medium (551' figure 3), but it does not expressly disclose other elements in claim 24. Machida" et al discloses the guidance information has a hierarchical structure, and said program further comprises: a procedure causing the computer to display guidance information of

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a hierarchical layer of the hierarchical structure specified by a layer specifying instruction (290' abstract). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have modified the guidance output method of Goldsmith et al to include the layer of hierarchical structure of guidance information in order to have a plurality of menu choice for user,

As per claim 27, Goldsmith et al discloses the computer-readable medium storage, but it does not expressly other element in claim 27. Machida et al discloses the display procedure causes the computer to display the guidance information on the display part after subjecting the guidance information to a color conversion process for facilitating color discrimination and/or an enlarging conversion process in response to a conversion instruction (290' figure 4, paragraph 0156-0157, paragraph 0162). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have modified the guidance output method of Goldsmith et al to include the color conversion process for facilitating color discrimination and/or an enlarging conversion process in response to a conversion instruction in order to allow users to choose the printing colors and sizes.

As per claim 28, Goldsmith et al discloses the computer-readable storage medium (figure 3, 114A, 114B, 115A, 115B), but it does not expressly disclose the other elements in claim 28. Machida et al the program further comprises a print procedure causing the computer to print the guidance information in response to a print instruction (290' figure 7, 141, paragraph 0103). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have modified the

guidance output method of Goldsmith et al to include the steps of printing the guidance information in response to a print instruction in order to allow users to operate an electronic apparatus easier.

As per claim 29, Goldsmith et al discloses the computer-readable storage medium (figure 3, 114A, 114B, 115A, 115B), but it does not expressly disclose the other elements in claim 29. Maehida et al the program further comprises a print procedure causing the computer to print the guidance information in response to a print instruction, said print procedure causing the computer to print the guidance information after subjecting the guidance information to a color conversion process for facilitating color discrimination in response to a color conversion instruction (290' figure 15-16, page 11, paragraph 0156, 0162). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have modified the guidance output method of Goldsmith et al to include the print instruction and a color conversion process for color discrimination in order to allow users to operate an electronic apparatus easier and to have more options.

As per claim 30, Goldsmith et al discloses the computer-readable storage medium (figure 3, 114A, 114B, 115A, 115B), but it does not expressly disclose the other elements in claim 30. Maehida et al the electronic apparatus is selected from a group consisting of copying apparatus, facsimile apparatus, printing apparatus, composite apparatus, air conditioning apparatus, and vending machines (page 2, paragraph 0034). Therefore, at the time of the invention was made, it would have been obvious to one of the ordinary skill in the art to have modified the guidance output method of Goldsmith et

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al in Order to diversify the electronic apparatus with the system of Machida et al for the purpose of more applicable and more useful to electronic apparatus.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Standard printers, such as the HP LaserJet 4250, sitting on the Examiner's desk.

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JONATHAN GOLDFARB whose telephone number is (571)272-7964. The examiner can normally be reached on M-Th 9-5, F ~2.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Khoi Tran can be reached on 571-272-6919. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JG

19-Aug-08

/KHOI TRAN

Supervisory Patent Examiner, Art Unit 3664